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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/037,940	01/04/2002	Tatsuo Nomura	70904/56,872	7762

21874 7590 08/25/2005

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EXAMINER
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GIBBS, HEATHER D

ART UNIT	PAPER NUMBER
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2622

DATE MAILED: 08/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/037,940	<b>Applicant(s)</b> NOMURA ET AL.	
	<b>Examiner</b> Heather D. Gibbs	<b>Art Unit</b> 2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 04 January 2002.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11, 13-15 and 17-19 is/are rejected.
- 7) ☒ Claim(s) 12 and 16 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.


#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 January 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

  
**TWYLER LAMB**  
**PRIMARY EXAMINER**

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 08/11/04.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Specification***

1. The lengthy specification has not been checked to the extent necessary to determine the presence of all possible minor errors. Applicant's cooperation is requested in correcting any errors of which applicant may become aware in the specification.
2. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### ***Information Disclosure Statement***

3. The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609 A (1) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the examiner on form PTO-892 has cited the references, they have not been considered. With regard to JP 8-297388/1996 which is not included on the IDS.
4. The information disclosure statement filed 01/04/2002 fails to comply with 37 CFR 1.98(a)(2), which requires a legible copy of each cited foreign patent document; each non-patent literature publication or that portion which caused it to be listed; and all

other information or that portion which caused it to be listed. It has been placed in the application file, but the information referred to therein has not been considered.

***Claim Rejections - 35 USC § 102***

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-11,15,19 are rejected under 35 U.S.C. 102(e) as being anticipated by Venable (US 6,738,154).

Regarding claim 1, which is representative of claim 5, Venable teaches An image processing apparatus, comprising: an image processing section carrying processing of image data; and a plurality of user interface sections displaying information regarding data and for entering commands image data, wherein said plurality said processing of image said processing of interface sections wherein said plurality interface sections are arranged such that in response to a command entered specific user interface section, other user interface section(s) than said specific user interface section change(s) its (their) display state(s). See Figs 1 and 10; Col 5 Lines 58-64; Col 12 Lines 40-64.

For claim 2, which is representative of claim 6, Venable discloses The image processing apparatus as set forth claim 1, wherein: said plurality user interface sections are arranged such that when the information regarding said processing of image data

displayed said specific user interface section, said other user interface section(s) than the specific user interface section (are) in non-display state (Fig 10).

For claim 3, which is representative of claim 7, Venable teaches wherein said plurality user interface sections arranged such that information regarding contents of the command entered by said specific user interface section displays least one said other interface section(s). See Fig 10.

For claim 4, Venable teaches wherein sections number of said plurality of user interface is two. Fig 1.

Considering claim 8, Venable discloses wherein in response to a command entered by said user interface section of said scanner unit, said user interface section of said printer unit changes its display state (Col 5 Lines 49-60).

Regarding claim 9, Venable discloses wherein when a command to execute a processing to be performed by said printer unit is entered by said user interface section of said scanner unit, said user interface section of said printer displays information regarding contents of the command (Col 5 Lines 49-64).

For claim 10, which is representative of claim 19, Venable teaches An image processing apparatus, comprising: an independently operable scanner unit 26 equipped with a display section and a display control section; an independently operable printer unit 34 equipped with a display section and a display control section, wherein said scanner unit and said printer unit are provided as separate members; and said scanner and said printer unit cooperatively control said display sections of said scanner unit and said printer unit such that: in an independent use of said printer display section of said

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printer unit set effective, and in a combined use of said printer unit and said scanner unit (Fig 1), said display section of said printer unit is set to be effective if a predetermined condition is satisfied, and if not, only said display section of said scanner unit is set to be effective in displaying information regarding the combined use of said printer unit and scanner unit (Fig 10; Col 12 Lines 40-49).

Considering claim 11, Venable teaches wherein said display section of said scanner unit is a large size display unit capable of displaying graphics (Fig 10).

Regarding claim 15, Venable discloses an input section for said display section of said scanner unit and an input section for said display section of said printer unit, wherein said display control section of said scanner unit permits an input operation by said input section of said scanner unit when said display section of said scanner unit is effective; and said display control section of said printer unit permits an input operation by said input section of said printer unit when said display section of said printer unit is effective. See Fig 10.

### ***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 13-14,17-18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Venable (US 6,738,154) in view of Wood et al (US 6,453,127).

For claim 13, which is representative of claim 17, Venable discloses the image-processing device as disclosed above.

Venable does not disclose expressly wherein said predetermined condition is that information to be displayed in said printer unit is different from the information regarding the combined use of said printer unit and said scanner unit.

Wood discloses wherein said predetermined condition is that information to be displayed in said printer unit is different from the information regarding the combined use of said printer unit and said scanner unit (Fig 1; Col 3 Line 66-Col 4 Line 7).

Venable & Wood are combinable because they are from the same field of endeavor.

At the time of the invention, it would have been obvious to a person of ordinary skill in the art to combine Venable with Wood.

The suggestion/motivation for doing so would have been to include a display for the printer and one for the scanner and the printer.

Therefore, it would have been obvious to combine Wood with Venable to obtain the invention as specified in claim 13.

For claim 14, which is representative of claim 18, Wood teaches wherein said predetermined condition is that some failure has occurred in said scanner unit or in any other unit to be used in combination with said printer, and said display control section controls said display section of said printer unit to display a state of the failure occurred in said scanner unit or in any other unit (Col 3 Lines 66- Col 4 Line 7).

### ***Drawings***

8. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the shielding member, Claim 12, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the examiner does not accept the changes, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Priority***

9. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Japan on April 06, 2001 and May 11, 2001. It is noted, however, that



applicant has not filed a certified copy of the 2001-109200 and 2001-142392 application as required by 35 U.S.C. 119(b).

***Allowable Subject Matter***

10. Claim 16 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

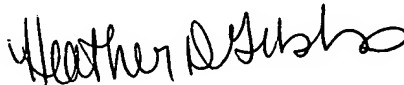
***Conclusion***

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Heather D. Gibbs whose telephone number is 571-272-7404. The examiner can normally be reached on M-Thu 8AM-7PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Heather D Gibbs  
Examiner  
Art Unit 2622

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